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ICEGUARD PROTECTION on ruddevotor surfaces controlling refueling boom. Smoller picture shows KC-97A in flight refueling of B-50.

PLANE-TO-PLANE refueling in flight is a delicate operation, particularly the guiding of the flying boom on the tanker to the inlet on the second ship. It's accomplished with "ruddevators"-combination rudder-elevators at the end of the boom. Because the slightest amount of ice on these guiding surfaces would cause trouble, current production of the ruddevators on Boeing's KC-97A relies on Goodyear's Iceguard to prevent ice formation.

The Iceguard is a practical application of the electrothermal method of ice protection, embodying principles developed by the National Research Council of Canada, Iceguards can be applied to any airplane surface subject to icing-either as antiicer or de-icer units. Each unit is individually designed for greater ice protection on commercial, military and private planes.

For a thorough study of any icing problem or further details on Goodyear's Iceguard, write to:

Goodyear, Aviation Products Division Akron 16, Ohio or Los Angeles 54, California

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AVIATION WEEK MACH IL 1992





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And Convair would have access to K-F facilities if Ft. Worth plant is turned to B-52 production.

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